

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---------------------------------|------------------|---------|------------------|
| L1 | 418 | (wafe substrate workpiece) with ("UBM" under adj bump) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/03/16 08:30 |
| L2 | 157 | L1 and electrode | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/03/16 08:30 |
| L3 | 92 | L2 and reflow\$4 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/03/16 08:30 |
| L4 | 65 | L3 and metallurgy | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/03/16 08:30 |
| L5 | 65 | L4 and (metallurgy elctrode wafer substrate workpiece ubm under bump light emitt\$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/03/16 08:30 |
| S8 | 361 | (wafe substrate workpiece) with ("UBM" under adj bump) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/22 14:00 |
| S10 | 20 | S8 and ("LED" light adj emitt\$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/22 14:22 |
| S11 | 141 | S8 and electrode | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/22 14:03 |
| S12 | 83 | S11 and reflow\$4 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/22 14:09 |
| S13 | 60 | S12 and metallurgy | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/22 14:09 |
| S14 | 60 | S13 and (metallurgy elctrode wafer substrate workpiece ubm under bump light emitt\$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/22 14:11 |
| S15 | 40 | S14 and (printing print) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/22 14:11 |
| S16 | 5 | S15 and ("LED" light adj emitt\$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/22 14:22 |
| S17 | 361 | (wafe substrate workpiece) with ("UBM" under adj bump) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/03/15 13:40 |
| S18 | 0 | (wafe substrate workpiece) with ("UBM" under adj bump) with("LED" light adj emitt\$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/03/15 13:41 |

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| S19 | 21 | (wafe substrate workpiece) with ("UBM" under adj bump) and ("LED" light adj emitt\$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/03/15 13:58 |
| S20 | 21 | (wafe substrate workpiece) with ("UBM" under adj bump) and ("LED" light adj emitt\$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/03/15 13:44 |
| S21 | 7 | (wafe substrate workpiece) with ("UBM" under adj bump) and (light adj emitt\$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/03/15 13:45 |
| S22 | 68 | (wafe substrate workpiece) with ("UBM" under adj bump) and (diode transistor light adj emitt\$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/03/15 13:45 |
| S23 | 119 | (wafe substrate workpiece) with ("UBM" under adj bump) and (photodiode photonear3 diode phototransistor photo transistor light adj emitt\$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/03/15 13:46 |
| S24 | 17 | (wafe substrate workpiece) with ("UBM" under adj bump) and (photodiode photo near3 diode phototransistor photo near3 transistor light adj emitt\$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/03/15 13:46 |
| S25 | 17 | ("UBM" under adj bump) and ("LED" light adj emitt\$3) with electrode | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/03/15 14:09 |
| S26 | 3 | 2002/0105076 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/03/15 16:17 |
| S27 | 1 | "20020105076" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/03/15 14:17 |
| S28 | 2 | 10/337622 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/03/15 17:36 |
| S29 | 2 | 10/423240 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/03/15 16:34 |
| S30 | 74 | "5,470,787" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/03/15 16:34 |
| S31 | 74 | "5470787" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/03/15 17:02 |
| S32 | 3 | "10147245" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/03/15 17:02 |

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| S33 | 2 | "10/147245" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/03/15 17:19 |
| S34 | 1 | 10/711280 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/03/15 17:30 |
| S35 | 2 | 10/337622 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/03/16 07:04 |
| S36 | 1 | "6486053" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/03/15 17:36 |
| S37 | 0 | 2002/0104449 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/03/16 07:05 |
| S38 | 1 | "20020104449" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/03/16 07:05 |